

Amendments to the specification

Please replace paragraph [0027] with the following rewritten paragraph:

-- [0027] In use, the top piece 22 of the linear stage 12 here can be moved left or right, thus moving the digital scale 14 relative to the detector 16. The detector 16 then produces and sends a signal to the display 18 via the signal wire 20. The adjustable stop 26 can be used to set a rightmost position 28 for travel of the top piece 22. The display 18 can then be set to read zero when the top piece 22 is in the rightmost position 28, and the display 18 will display a relative measurement or displacement when the top piece 22 is moved away from the rightmost position 28. --